

### **REMARKS**

Claims 1-32 were pending when the present Office Action was mailed (June 29, 2007). In this response, applicant has amended claims 1, 9, 18, and 28 and added claims 33-34. Accordingly, claims 1-34 are currently pending.

Applicant thanks the Examiner for his consideration during the interview conducted November 29, 2007. During the interview, the undersigned attorney, the Examiner, and the Examiner's supervisor (Chris Kelley) discussed proposed amendments to the pending claims. The Examiner agreed, pending a further search, that the claims would be allowable if amended in the manner discussed. The claims have been so amended. Accordingly, applicant requests that the preceding and following remarks constitute applicant's interview summary. If the Examiner notices any deficiencies in this regard, he is encouraged to contact the undersigned attorney.

The Examiner rejected claims 1-32 under 35 U.S.C. § 103(a) as being unpatentable based on the following combinations of references.

Claims	References
1-3, 6-7, 9-13, 16, 18-21, 25, 28, and 31-32	Brunner, Kato, Riconda, and Jones
4-5, 14-15, and 23-24	Brunner, Kato, Riconda, Jones, and EO Target Geolocation Determination
8, 17, and 26-27	Brunner, Kato, Riconda, Jones, and Williams
22	Brunner, Kato, Riconda, Jones, and Antikidis
29-30	Brunner, Kato, Riconda, Jones, and Koyanagi

Applicant expressly does not comment on or concede the merits of the Examiner's rejections, and has amended the claims to expedite prosecution of the present application without prejudice to pursuing the claims in unamended or other forms in a continuation or other application. Each of applicant's claims includes a combination of a static and dynamic adjustment that is not found in any of the references relied upon by the Examiner. For example, claim 1 includes, "wherein combining the determined dynamic and static adjustments comprises combining a change in camera position based at least in part on the static adjustment with a change in the angular velocity based at least in part on the


dynamic adjustment." The Examiner relies Brunner for making static adjustments based on position, Kato for setting an angular velocity of a camera, Riconda for basing the camera velocity on the velocity of a vehicle, and Jones for combining static and dynamic adjustments. However, as discussed during the November 29 telephone interview, none of these references discloses or even suggests combining a static adjustment based on position with a dynamic adjustment based on velocity to determine an overall adjustment to make to a camera tracking a target object. Accordingly, for at least the foregoing reasons, applicant respectfully requests that these rejections be withdrawn.

In addition, in some embodiments, applicant's technology applies a weighting factor when combining the static and dynamic adjustments. For example, claim 33 includes, "wherein combining further comprises, before combining the change in camera position with the change in the angular velocity, applying a weighting factor based on an accuracy of the measurements used to calculate the static and dynamic adjustments." None of the references relied upon by the Examiner teaches a weighting factor based on the accuracy of the measurements used to calculate the static and dynamic adjustments. Thus, these claims are patentable for at least this additional reason.

Based upon these remarks, applicant respectfully requests reconsideration of this application and its early allowance. If the Examiner has any questions or believes a telephone conference would expedite prosecution of this application, the Examiner is encouraged to call the undersigned at (206) 359-3265. Applicant believes all required fees are being paid in connection with this response. However, if an additional fee is due, please charge our Deposit Account No. 50-0665, under Order No. 367618014US1 from which the undersigned is authorized to draw.

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Respectfully submitted,

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